IN THE CLAIMS

1. (Currently Amended) A method of according preferred transport to a content file having a content tag, the method comprising:

providing a content aware node, the node being contained in a transmission path of the content file;

identifying at the content aware node any portion of the content file to be transmitted;

determining at the content aware node transport parameters based on the identified content file for transmission;

transmitting the identified content file for transmission based on the determined transport parameters; and

providing the identified content file for transmission to a user requested ~~location.~~location;

wherein the content tag designates a content class and a type of the content file; and

wherein identifying the content file and determining aware node transport parameters are performed by reading the content tag.

2. (Previously Presented) The method according to claim 1, wherein the content file includes electronic data.

3. (Previously Presented) The method according to claim 1, wherein the content file is media content.

4. (Previously Presented) The method according to claim 1, wherein the content aware node is selected from a group consisting of an application specific node, a client node, a server node, and a network communication node.

5. (Previously Presented) The method according to claim 1, wherein transmitting at least part of the content includes:

transmitting the content with the determined transport parameters over a peer-to-peer network.

6. (Previously Presented) The method according to claim 1, wherein identifying the content file for transmission enables control on distribution of the content file by at least one selected from a group consisting of an owner of the content, a peer-to-peer network, and a service provider.

7. (Canceled)

8. (Currently Amended) The method according to ~~claim 7,~~ claim 1, wherein reading the content tag includes reading:

a multi-element content tag.

9. (Previously Presented) The method according to claim 1, wherein the determined transport parameters include at least one selected from a group consisting of a predetermined amount of bandwidth, a quality of service, a transmission attribute, an amount of packet loss, and an amount of jitter.

10. (Previously Presented) The method according to claim 9, wherein the determined transport parameter is a predetermined amount of bandwidth.

11. (Previously Presented) The method according to claim 1, wherein identifying the content file for transmission occurs at the time an application is accessed.

12. (Previously Presented) The method according to claim 1, further comprising transmitting unidentified content files based on transport parameters different from the determined transport parameters.

13. (Currently Amended) The method according to claim **[[**13**]]** 12, wherein the different parameters comprise a lower level of transport service.

14. (Previously Presented) The method according to claim 1, further comprising:

authenticating the distribution allowed for the content file, and

authorizing only the allowed distribution for the content file.

15. (Previously Presented) The method according to claim 14, wherein the distribution authorized includes geographic restrictions.

16. (Previously Presented) The method according to claim 15, wherein determining transport parameters based on the identified content file further comprises:

retrieving a transport profile corresponding to one of the identified content file from at least one selected from a group consisting of an external database, a look up table, and a Uniform Resource Locator (URL) serving agent.

17. (Previously Presented) The method according to claim 1, wherein the user requested location is a device.

18. (Previously Presented) The method according to claim 17, wherein the device is one selected from a group consisting of personal computer, a minicomputer, a

microcomputer, a mainframe computer, a personal digital assistant, a hand-held device, a set-top box, a cellular telephone, an IP telephone, a videophone, a videogame machine, a television, and a personal video recorder.

19. (Currently Amended) A method of according preferred transport to content file having a content tag, the method comprising:

identifying any portion of the content file for transmission;

determining transport parameters based on the identified content file for transmission;

transmitting the identified content file for transmission based on the determined transport parameters; and

providing the identified content file for transmission to a ~~user.~~user;

wherein the content tag designates a content class and a type of the content file; and

wherein identifying the content file and determining transport parameters are performed by reading the content tag.

20. (Previously Presented) The method of claim 19, wherein identifying the content file occurs at the time an application is accessed.

21. (Previously Presented) The method according to claim 19, wherein transmitting the identified content file for transmission includes:

transmitting the content file over a network in which clients and servers are distributed such that an owner of the content file does not own the server element on which the content file is stored.

22. (Previously Presented) The method according to claim 19, further comprising:

authenticating the distribution allowed for the content file, and

authorizing only the allowed distribution for the content file.

23. (Previously Presented) The method according to claim 19, wherein the user requested location is a device.

24. (Previously Presented) The method according to claim 23, wherein the device is one selected from a group consisting of personal computer, a minicomputer, a microcomputer, a mainframe computer, a personal digital assistant, a hand-held device, a set-top box, a cellular telephone, an IP telephone, a videophone, a videogame machine, a television, and a personal video recorder.

25. (Currently Amended) A method of according preferred transport to at least a portion of a content file having a content tag, the method comprising:

providing a content aware node, the node being contained in a transmission path of the portion of the content file;

identifying at the content aware node any portion of the content file to be transmitted;

determining at the content aware node transport parameters based on the identified portion of the content file for transmission;

transmitting the identified portion of the content file for transmission based on the determined transport parameters; and

providing the identified portion of the content file for transmission to a user requested ~~location.~~location;

wherein the content tag designates a content class and a type of the content file; and

wherein identifying the content file and determining aware node transport parameters are performed by reading the content tag.